

Integrated Project Management

Programme course

6 credits

Integrerad projektledning

TEIO28

Valid from: 2017 Spring semester

Determined by

Board of Studies for Mechanical
Engineering and Design

Date determined

2017-01-25

Main field of study

Industrial Engineering and Management

Course level

First cycle

Advancement level

G2X

Course offered for

- Energy-Environment-Management

Entry requirements

Note: Admission requirements for non-programme students usually also include admission requirements for the programme and threshold requirements for progression within the programme, or corresponding.

Intended learning outcomes

After the course the student should be able to

- plan, execute, , report and evaluate an investigation project connected to a specific company
- identify, explain and apply project management models and theories
- identify, explain, and apply suitable organisational forms for industrial projects
- explain and analyse the importance and consequences of different project management styles and essential knowledge and competencies of project managers
- explain the connection between the project managers', the project members' and other key stakeholders' roles in industrial projects

Course content

Project models and methods
Project initiation
Project planning
Group development and leadership in projects
Project evaluation
Project termination

Teaching and working methods

The course comprises of lectures and seminars, as well as application of project methods. The course runs over the entire Spring semester. The application of project methods will be coordinated with the course TKMJ36 Energy and environment – project course

The course runs over the entire Spring semester. The minor exam will take place after the first period. The project will be presented at the end of the second period.

Examination

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|------|--------------------|-----------|------|
| PRA1 | Project assignment | 4 credits | U, G |
| KTR2 | Written test | 2 credits | U, G |

Grades

Four-grade scale, LiU, U, 3, 4, 5

Other information

Supplementary courses: Project based organization and management

Department

Institutionen för ekonomisk och industriell utveckling

Director of Studies or equivalent

Dag Swartling

Examiner

DzAMILA Bienkowska

Course website and other links

Education components

Preliminary scheduled hours: 48 h

Recommended self-study hours: 112 h

Course literature

Hallin/Karrbom-Gustavsson: Projektledning

Common rules

Regulations (apply to LiU in its entirety)

The university is a government agency whose operations are regulated by legislation and ordinances, which include the Higher Education Act and the Higher Education Ordinance. In addition to legislation and ordinances, operations are subject to several policy documents. The Linköping University rule book collects currently valid decisions of a regulatory nature taken by the university board, the vice-chancellor and faculty/department boards.

LiU's rule book for education at first-cycle and second-cycle levels is available at http://stydokument.liu.se/Regelsamling/Innehall/Utbildning_pa_grund-_och_avancerad_niva.